

# ACT24 Latest Updates

## September 14, 2020 Implementation

- ACT24 Researcher Site - ACT24\_Activities\_METs\_BehaviorClasses document is now available

NCI has made available the ACT24 description of the Scoring Algorithm for Activities, METS and Behavior Classes document in the Analytic Data section of the ACT24 Researcher site.

[MY STUDIES](#) [STUDY STAFF](#) [PARTICIPANT ACCOUNTS](#) [TRACK RECALLS](#) [ANALYTIC DATA](#) [MY ACCOUNT](#) [Create New Study](#)

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Please select a study below and click Search to download the Summary and Detailed reports:

\*Select a study: 

--- Select Study ---

Search

Clear

NOTE: The CSV Report download can take a few minutes depending on the amount of data. Please do not close your browser.

Title	Type	Action
Summary Report Data Dictionary	Reference Material	<a href="#">Download Excel File</a>
Detailed Report Data Dictionary	Reference Material	<div><a href="#">Download Excel File</a></div> <div><a href="#">Download QC SAS Code</a> <small>This Quality Control scoring code <b>should be run first</b> - it prepares the DetailedReport data for generation of additional summary variables using the ACT24_SCORED.sas code.</small></div> <div><a href="#">Download Scoring SAS Code</a> <small>This code <b>should be run second</b> - it recalculates duration values after fixing overlaps and generates summaries of time-use and energy expenditure variables for analysis.</small></div>
Scoring Algorithm	Reference Material	<a href="#">Download PDF</a>
List of Activities and MET Values	Reference Material	<a href="#">Download Excel File</a>

## July 28, 2020 Implementation

- ACT24 Researcher Site - Provide ability to alert Researchers of updates to the system

NCI has implemented an email notification linking to a 'latest Updates' document for all Researchers and Study Staff when a new feature or an urgent fix is deployed in the ACT24 Researcher and/or Participant sites. This document is also available at all time in the header of the ACT24 Researcher site.

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ACT24

## June 29, 2020 Implementation

- ACT24 Researcher Site - New SAS Code reports are now available

NCI has implemented Quality Control and Scoring SAS Code reference materials for the Detailed Report available now in the Analytic Data section of the ACT24 Researcher site.

Please select a study below and click Search to download the Summary and Detailed reports:

\*Select a study:

NOTE: The CSV Report download can take a few minutes depending on the amount of data. Please do not close your browser.

Title	Type	Action
Summary Report Data Dictionary	Reference Material	<a href="#">Download Excel File</a>
Detailed Report Data Dictionary	Reference Material	<a href="#">Download Excel File</a> <a href="#">Download QC SAS Code</a> <small>This Quality Control scoring code <b>should be run first</b> - it prepares the DetailedReport data for generation of additional summary variables using the ACT24_SCORED.sas code.</small> <a href="#">Download Scoring SAS Code</a> <small>This code <b>should be run second</b> - it recalculates duration values after fixing overlaps and generates summaries of time-use and energy expenditure variables for analysis.</small>

- ACT24 Researcher Site - Detailed report update to RecallNum column sequencing

NCI has implemented a correction to the RecallNum column sequencing to display a row for recalls with no saved activities and adjusted the RecallNum column sequencing accordingly.

DetailedReport\_PRFTS1\_2020-07-27,12-34-39\_EDT

	A	B	C	D	E	F	G	H	I	J	K	L	M
	StudyAbbrev	UserName	RecallRecID	RecallNum	RecallDate	ReportingDate	Category	Activity	ActivityNum	ActivitySeqn	ActivityStart	ActivityEndTi	Duration
1	PRFTS1	PRFTS11	390	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	
2	PRFTS1	PRFTS11	390	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	
3	PRFTS1	PRFTS11	390	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	
4	PRFTS1	PRFTS11	390	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	
5	PRFTS1	PRFTS11	390	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	
6	PRFTS1	PRFTS11	4393	2	7/26/20	7/27/20							
7	PRFTS1	PRFTS110	399	1	10/21/19	10/22/19	GAP	GAP		999	5/9/18 0:00	5/9/18 0:30	

SummaryReport\_PRFTS1\_2020-07-27,12-28-47\_EDT

	A	B	C	D	E	F	G	H	I	J	K	L	M
	StudyAbbrev	UserName	RecallRecID	RecallNum	RecallExitSta	RecallCompl	RecallCompl	RecallDate	ReportingDate	TotalTimeRe	TotalActiviti	TotalGapsTi	TotalCannot
	PRFTS1	PRFTS11	390	1	Submitted	Complete	0.8333	10/21/19	10/22/19	2			
	PRFTS1	PRFTS11	4393	2	Active			7/26/20	7/27/20				
	PRFTS1	PRFTS110	399	1	Submitted	Complete	0.8333	10/21/19	10/22/19	2			
	PRFTS1	PRFTS1100	489	1	Submitted	Complete	0.8333	10/21/19	10/22/19	2			

April 21, 2020 implementation

- ACT24 Researcher Site - Implement solution to download Analytic Reports without running out of memory, including API

*NCI has implemented a solution to improve the timing of reports generation from the ACT24 Researcher site or through the WebService.*

- ACT24 Researcher - Summary report - Log Midnight GAP when Recall is NOT Active to be consistent with Detailed Report

*NCI has implemented a change to display the GAP before Midnight into the Summary report. Previously that GAP was only displayed in the Detailed report and disregarded in the Summary report.*

- ACT24 Participant Site – “Percent” answer when "Combination" Posture radio button is selected, is sometime not displayed to the Participant.

*NCI has implemented a new warning message alerting the participant to retry to add or edit the activity.*

The screenshot shows the ACT24 Participant Site interface. A warning message from act24-test.nci.nih.gov is displayed, stating: "Oops, something went wrong. Please add or edit your activity again." with an "OK" button. The main interface is divided into three sections: ACTIVITIES, DETAILS, and TIMELINE. The ACTIVITIES section on the left lists various activity categories: Sleeping or Napping, Personal Care, Eating a meal or snack, Dressing or undressing, Grooming activities (selected), Going to the bathroom, Showering or bathing, and Other. The DETAILS section in the center is titled "Grooming activities" and contains fields for "What time did you start?" (12:05am) and "What time did you stop?" (12:40am (35min)). Below these fields, a question asks "While doing this activity, were you?" with three radio button options: "Sitting or lying down", "Standing", and "Combination of sitting/lying down and standing" (which is selected). At the bottom of the details section are "Add Activity" and "Cancel" buttons. The TIMELINE section on the right shows an "ACTIVITY LOG" with a list of activities. The first entry is "Sleeping or in bed (12:00am - 12:00am)".

- ACT24 Participant Site - Add New questions to 'Other' Exercise, sports, active recreation

*NCI has added the new questions displayed in the screenshot below.*

ACTIVITIES	DETAILS
<div>Exercise, sports, active recreation</div> <div>Walking for exercise</div> <div>Bicycling or exercise bike</div> <div>Cardio machines</div> <div>Running or jogging</div> <div>Stretching or flexibility exercises</div> <div>Weight lifting</div> <div>Calisthenics</div> <div>Aerobic dance</div> <div>Water aerobics</div> <div>Golf - practice</div> <div>Golf - riding in cart</div> <div>Golf - walking</div> <div>Racquet sports</div> <div>Swimming - recreational</div> <div>Swimming - laps</div> <div>Other</div>	<p>While you were doing this activity, please rate your perception of the exertion required (i.e. how hard the activity felt for you). Please make your rating for your average level of exertion during your activity, not your highest or lowest effort.</p> <p>Where were you while you were doing this exercise? (Choose ALL that apply)</p> <p> <input type="checkbox"/> Home  <input type="checkbox"/> Neighborhood  <input type="checkbox"/> Gym or Fitness Center  <input type="checkbox"/> Sports Field/Court  <input type="checkbox"/> At work  <input type="checkbox"/> Mall/Shopping Center  <input type="checkbox"/> Park or Trail  <input type="checkbox"/> Other         </p> <p>Who did you do this exercise with? (Choose ALL that apply)</p> <p> <input type="checkbox"/> No one (Alone)  <input type="checkbox"/> Spouse or partner  <input type="checkbox"/> Your child(ren)  <input type="checkbox"/> Other family  <input type="checkbox"/> Coworkers  <input type="checkbox"/> Friends  <input type="checkbox"/> Neighbors  <input type="checkbox"/> Acquaintance  <input type="checkbox"/> Other         </p>

- ACT24 Participant - Add New questions to 'Browse for new activities' Exercise, sports, active recreation

NCI has added the new questions displayed in the screenshot below.

ACTIVITIES	DETAILS
<div>Exercise, sports, active recreation</div> <div>Walking for exercise</div> <div>Bicycling or exercise bike</div> <div>Cardio machines</div> <div>Running or jogging</div> <div>Stretching or flexibility exercises</div> <div>Weight lifting</div> <div>Calisthenics</div> <div>Aerobic dance</div> <div>Water aerobics</div> <div>Golf - practice</div> <div>Golf - riding in cart</div> <div>Golf - walking</div> <div>Racquet sports</div> <div>Swimming - recreational</div> <div>Swimming - laps</div> <div>Other</div> <div>Browse for more activities</div>	<p>What time did you start? 12:00am</p> <p>What time did you stop? 12:05am (5min)</p> <p>Choose your activity:</p> <p>While you were doing this activity, please rate your perception of the exertion required (i.e. how hard the activity felt for you). Please make your rating for your average level of exertion during your activity, not your highest or lowest effort.</p> <p>Where were you while you were doing this exercise? (Choose ALL that apply)</p> <p> <input type="checkbox"/> Home  <input type="checkbox"/> Neighborhood  <input type="checkbox"/> Gym or Fitness Center  <input type="checkbox"/> Sports Field/Court  <input type="checkbox"/> At work  <input type="checkbox"/> Mall/Shopping Center  <input type="checkbox"/> Park or Trail  <input type="checkbox"/> Other         </p> <p>Who did you do this exercise with? (Choose ALL that apply)</p> <p> <input type="checkbox"/> No one (Alone)  <input type="checkbox"/> Spouse or partner  <input type="checkbox"/> Your child(ren)  <input type="checkbox"/> Other family  <input type="checkbox"/> Coworkers  <input type="checkbox"/> Friends  <input type="checkbox"/> Neighbors  <input type="checkbox"/> Acquaintance  <input type="checkbox"/> Other         </p>

- ACT24 Participant - Add New question to 'Other' Transportation, Commuting or travel

NCI has added the new questions displayed in the screenshot below.

the level of effort similar to

☐ Reading or eating

☐ Brushing teeth or washing dishes

☐ Walking briskly or vacuuming rug

☐ Jogging, running or chopping wood

What was the main purpose of the trip? (Check ALL that apply)

☐ Commuting to work

☐ Commuting to school

☐ Drop off/Pick up someone

☐ To go home

☐ Shopping, errands, appointments

☐ Visiting friends or family

☐ Eating or socializing

☐ To get to/from car, bike, or public transportation

☐ Other

Add Activity Cancel

## January 17, 2020 implementation

- ACT24 Researcher Site - Study Name and Study Description after a Study is created to be editable.

NCI has made the Study Name and Study Description editable (fields were previously greyed out) when the Study is being edited.

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MY STUDIES STUDY STAFF PARTICIPANTS

+ INSTRUCTIONS

Show 10 entries

Study Abbreviation	Study Name
10S399	ACT24-399 #10
11s399	ACT24-399 #11

Study name: ACT24-399 #10

Study Description: RE: ACT24-399 (Upload Performance) Deployed to TEST

Study Abbreviation: 10S399

\*Number of Expected Participants: 10

\*Number of Expected Recalls per Participant: 100000

\*Study Start Date: 02/29/2020

\*Study End Date: 03/29/2020

Participant Access

Username/Password

Contact Us | Log Out

Create New Study

Export

Search:

Actions

- ACT24 Researcher Site - The Detailed Report ActivityEndTime update

*NCI has edited The Detailed Report to reflect the ActivityEndTime as '23:59' instead of '0:00' to report a correct 24 hours' time recall reporting.*

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	StudyAbb	UserName	RecallRecl	RecallNum	RecallDate	ReportingDate	Category	Activity	ActivityNu	ActivitySec	ActivityStartTime	ActivityEndTime	Duration
2	10S399	10S39910	4605	1	3/3/2020	4/20/2020	Sleeping o	Sleeping o	1001	1	3/3/2020 0:00	3/3/2020 12:00	12
3	10S399	10S39910	4605	1	3/3/2020	4/20/2020	Housewor	Food prep	3001	2	3/3/2020 12:00	3/3/2020 18:00	6
4	10S399	10S39910	4605	1	3/3/2020	4/20/2020	Television	Watching	5001	3	3/3/2020 18:00	3/3/2020 23:59	6